

FILE 'USPATFULL' ENTERED AT 15:39:38 ON 06 APR 2005
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=> s polynucleotide encoding polypeptide
3 FILES SEARCHED...
L1 12266 POLYNUCLEOTIDE ENCODING POLYPEPTIDE

=> s (ATCC deposit no.209224)
L2 0 (ATCC DEPOSIT NO.209224)

=> s "HBIAE26"
L3 5 "HBIAE26"

=> s l3 and l1
L4 0 L3 AND L1

=> d l3 ti abs ibib tot

L3 ANSWER 1 OF 5 USPATFULL on STN
TI Albumin fusion proteins
AB The present invention encompasses albumin fusion proteins. Nucleic acid molecules encoding the albumin fusion proteins of the invention are also encompassed by the invention, as are vectors containing these nucleic acids, host cells transformed with these nucleic acids vectors, and methods of making the albumin fusion proteins of the invention and using these nucleic acids, vectors, and/or host cells. Additionally the present invention encompasses pharmaceutical compositions comprising albumin fusion proteins and methods of treating, preventing, or ameliorating diseases, disorders or conditions using albumin fusion proteins of the invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ACCESSION NUMBER: 2004:13611 USPATFULL
TITLE: Albumin fusion proteins
INVENTOR(S): Rosen, Craig A., Laytonsville, MD, UNITED STATES
Haseltine, William A., Washington, DC, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004010134	A1	20040115
APPLICATION INFO.:	US 2001-833245	A1	20010412 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-256931P	20001221 (60)
	US 2000-199384P	20000425 (60)
	US 2000-229358P	20000412 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE,
ROCKVILLE, MD, 20850
NUMBER OF CLAIMS: 29
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 18 Drawing Page(s)
LINE COUNT: 25066
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 2 OF 5 USPATFULL on STN
TI 50 human secreted proteins

AB The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2004:2568 USPATFULL
TITLE: 50 human secreted proteins
INVENTOR(S): Moore, Paul A., Germantown, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Brewer, Laurie A., St. Paul, MN, UNITED STATES
PATENT ASSIGNEE(S): Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004002591	A1	20040101
APPLICATION INFO.:	US 2002-47021	A1	20020117 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2000-722329, filed on 28 Nov 2000, PENDING Continuation of Ser. No. US 1999-262109, filed on 4 Mar 1999, ABANDONED Continuation-in-part of Ser. No. WO 1998-US18360, filed on 3 Sep 1998, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-262066P	20010118 (60)
	US 1997-57626P	19970905 (60)
	US 1997-57663P	19970905 (60)
	US 1997-57669P	19970905 (60)
	US 1997-58666P	19970912 (60)
	US 1997-58667P	19970912 (60)
	US 1997-58973P	19970912 (60)
	US 1997-58974P	19970912 (60)
	US 1998-90112P	19980622 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE, ROCKVILLE, MD, 20850
NUMBER OF CLAIMS: 23
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 2 Drawing Page(s)
LINE COUNT: 33379
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 3 OF 5 USPATFULL on STN

TI 50 human secreted proteins

AB The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating disorders related to these novel human secreted proteins.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:238748 USPATFULL
TITLE: 50 human secreted proteins
INVENTOR(S): Moore, Paul A., Germantown, MD, UNITED STATES
Ruben, Steven M., Brookeville, MD, UNITED STATES

LaFleur, David W., Washington, DC, UNITED STATES
 Shi, Yanggu, Gaithersburg, MD, UNITED STATES
 Rosen, Craig A., Laytonsville, MD, UNITED STATES
 Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
 Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
 Brewer, Laurie A., St. Paul, MN, UNITED STATES
 PATENT ASSIGNEE(S): Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003166906	A1	20030904
APPLICATION INFO.:	US 2003-411224	A1	20030411 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2000-722329, filed on 28 Nov 2000, PENDING Continuation of Ser. No. US 1999-262109, filed on 4 Mar 1999, ABANDONED Continuation-in-part of Ser. No. WO 1998-US18360, filed on 3 Sep 1998, PENDING		

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	US 1997-58667P	19970912 (60)
	US 1997-58974P	19970912 (60)
	US 1997-58973P	19970912 (60)
	US 1997-58666P	19970912 (60)
	US 1998-90112P	19980622 (60)

DOCUMENT TYPE: Utility
 FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE, ROCKVILLE, MD, 20850

NUMBER OF CLAIMS: 23
 EXEMPLARY CLAIM: 1
 LINE COUNT: 10438
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 4 OF 5 DGENE COPYRIGHT 2005 The Thomson Corp on STN
 TI New human secreted proteins and nucleic acids, useful for detecting, preventing, diagnosing, prognosticating, treating and/or ameliorating e.g. gastrointestinal diseases and disorders, or cancers -
 AN ABR00025 peptide DGENE
 AB ABZ71190-ABZ71478 represent cDNAs corresponding to 178 human secreted protein genes, and ABP00011-ABP00299 represent the proteins they encode. ABZ71479-ABZ71540 represent human secreted protein genomic fragments. The invention also encompasses antibodies specific for the secreted proteins, the use of the secreted proteins in drug screening, and recombinant vectors and host cells comprising a nucleic acid of the invention. The secreted proteins, nucleic acids encoding them, antibodies or antibody fragments specific for the secreted proteins, and modulators of protein activity are useful for diagnosing, treating, ameliorating or preventing digestive disorders. Such conditions include disorders of the mouth, oesophagus, stomach, small intestine, large intestine, liver, biliary tract and pancreas, and include cancers of these organs and tissues. The secreted proteins and their nucleic acids may also be used in the treatment of immune disorders, inflammation, infection, hyperproliferative disorders, and to promote wound healing. Nucleic acids of the invention may be used for chromosome identification, chromosome mapping, in gene therapy, for identifying individuals from minute biological samples, as hybridisation probes, and as molecular weight markers. The present sequence represents a human secreted protein of the invention.

ACCESSION NUMBER: ABR00025 peptide DGENE
 TITLE: New human secreted proteins and nucleic acids, useful for detecting, preventing, diagnosing, prognosticating, treating and/or ameliorating e.g. gastrointestinal diseases and disorders, or cancers -

INVENTOR: Rosen C A; Ruben S M
 PATENT ASSIGNEE: (HUMA-N)HUMAN GENOME SCI INC.
 PATENT INFO: WO 2002076488 A1 20021003 999p
 APPLICATION INFO: WO 2002-US8276 20020319
 PRIORITY INFO: US 2001-277340P 20010321
 US 2001-306171P 20010719
 US 2001-331287P 20011113
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 OTHER SOURCE: 2003-029900 [02]
 CROSS REFERENCES: N-PSDB: ABZ71204
 DESCRIPTION: Human gene 15 encoded secreted protein **HBIAE26**, SEQ ID NO:314.

L3 ANSWER 5 OF 5 DGENE COPYRIGHT 2005 The Thomson Corp on STN
 TI New human secreted proteins and nucleic acids, useful for detecting, preventing, diagnosing, prognosticating, treating and/or ameliorating e.g. gastrointestinal diseases and disorders, or cancers -
 AN ABZ71204 cDNA DGENE
 AB ABZ71190-ABZ71478 represent cDNAs corresponding to 178 human secreted protein genes, and ABP00011-ABP00299 represent the proteins they encode. ABZ71479-ABZ71540 represent human secreted protein genomic fragments. The invention also encompasses antibodies specific for the secreted proteins, the use of the secreted proteins in drug screening, and recombinant vectors and host cells comprising a nucleic acid of the invention. The secreted proteins, nucleic acids encoding them, antibodies or antibody fragments specific for the secreted proteins, and modulators of protein activity are useful for diagnosing, treating, ameliorating or preventing digestive disorders. Such conditions include disorders of the mouth, oesophagus, stomach, small intestine, large intestine, liver, biliary tract and pancreas, and include cancers of these organs and tissues. The secreted proteins and their nucleic acids may also be used in the treatment of immune disorders, inflammation, infection, hyperproliferative disorders, and to promote wound healing. Nucleic acids of the invention may be used for chromosome identification, chromosome mapping, in gene therapy, for identifying individuals from minute biological samples, as hybridisation probes, and as molecular weight markers. The present sequence represents a human secreted protein-encoding cDNA clone of the invention.

ACCESSION NUMBER: ABZ71204 cDNA DGENE
 TITLE: New human secreted proteins and nucleic acids, useful for detecting, preventing, diagnosing, prognosticating, treating and/or ameliorating e.g. gastrointestinal diseases and disorders, or cancers -
 INVENTOR: Rosen C A; Ruben S M
 PATENT ASSIGNEE: (HUMA-N)HUMAN GENOME SCI INC.
 PATENT INFO: WO 2002076488 A1 20021003 999p
 APPLICATION INFO: WO 2002-US8276 20020319
 PRIORITY INFO: US 2001-277340P 20010321
 US 2001-306171P 20010719
 US 2001-331287P 20011113
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 OTHER SOURCE: 2003-029900 [02]
 CROSS REFERENCES: P-PSDB: ABR00025
 DESCRIPTION: Human secreted protein-encoding gene 15 cDNA clone **HBIAE26**, SEQ ID NO:25.

=> s l3 and gene
 L5 5 L3 AND GENE

=> d l5 ti abs ibib tot

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PATENT ASSIGNEE(S): Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)

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	US 1997-58974P	19970912 (60)
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DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE, ROCKVILLE, MD, 20850	
NUMBER OF CLAIMS:	23	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	2 Drawing Page(s)	
LINE COUNT:	33379	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

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PATENT ASSIGNEE(S): Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)

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PATENT INFORMATION:	US 2003166906	A1	20030904
APPLICATION INFO.:	US 2003-411224	A1	20030411 (10)
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	US 1997-58974P	19970912 (60)
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	US 1997-58666P	19970912 (60)
	US 1998-90112P	19980622 (60)
DOCUMENT TYPE:	Utility	
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LEGAL REPRESENTATIVE: HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE,
ROCKVILLE, MD, 20850
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LINE COUNT: 10438
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L5 ANSWER 4 OF 5 DGENE COPYRIGHT 2005 The Thomson Corp on STN
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AN ABR00025 peptide DGENE
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ABZ71479-ABZ71540 represent human secreted protein genomic fragments. The
invention also encompasses antibodies specific for the secreted proteins,
the use of the secreted proteins in drug screening, and recombinant
vectors and host cells comprising a nucleic acid of the invention. The
secreted proteins, nucleic acids encoding them, antibodies or antibody
fragments specific for the secreted proteins, and modulators of protein
activity are useful for diagnosing, treating, ameliorating or preventing
digestive disorders. Such conditions include disorders of the mouth,
oesophagus, stomach, small intestine, large intestine, liver, biliary
tract and pancreas, and include cancers of these organs and tissues. The
secreted proteins and their nucleic acids may also be used in the
treatment of immune disorders, inflammation, infection,
hyperproliferative disorders, and to promote wound healing. Nucleic acids
of the invention may be used for chromosome identification, chromosome
mapping, in **gene** therapy, for identifying individuals from
minute biological samples, as hybridisation probes, and as molecular
weight markers. The present sequence represents a human secreted protein
of the invention.

ACCESSION NUMBER: ABR00025 peptide DGENE
TITLE: New human secreted proteins and nucleic acids, useful for
detecting, preventing, diagnosing, prognosticating, treating
and/or ameliorating e.g. gastrointestinal diseases and
disorders, or cancers -
INVENTOR: Rosen C A; Ruben S M
PATENT ASSIGNEE: (HUMA-N)HUMAN GENOME SCI INC.
PATENT INFO: WO 2002076488 A1 20021003 999p
APPLICATION INFO: WO 2002-US8276 20020319
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US 2001-306171P 20010719
US 2001-331287P 20011113
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: 2003-029900 [02]
CROSS REFERENCES: N-PSDB: ABZ71204
DESCRIPTION: Human **gene** 15 encoded secreted protein
HBIAE26, SEQ ID NO:314.

L5 ANSWER 5 OF 5 DGENE COPYRIGHT 2005 The Thomson Corp on STN
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tract and pancreas, and include cancers of these organs and tissues. The

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ACCESSION NUMBER: ABZ71204 cDNA DGENE

TITLE: New human secreted proteins and nucleic acids, useful for detecting, preventing, diagnosing, prognosticating, treating and/or ameliorating e.g. gastrointestinal diseases and disorders, or cancers -

INVENTOR: Rosen C A; Ruben S M

PATENT ASSIGNEE: (HUMA-N)HUMAN GENOME SCI INC.

PATENT INFO: WO 2002076488 A1 20021003 999p

APPLICATION INFO: WO 2002-US8276 20020319

PRIORITY INFO: US 2001-277340P 20010321

US 2001-306171P 20010719

US 2001-331287P 20011113

DOCUMENT TYPE: Patent

LANGUAGE: English

OTHER SOURCE: 2003-029900 [02]

CROSS REFERENCES: P-PSDE: ABR00025

DESCRIPTION: Human secreted protein-encoding **gene** 15 cDNA clone
HBIAE26, SEQ ID NO:25.